T0270 86h5660

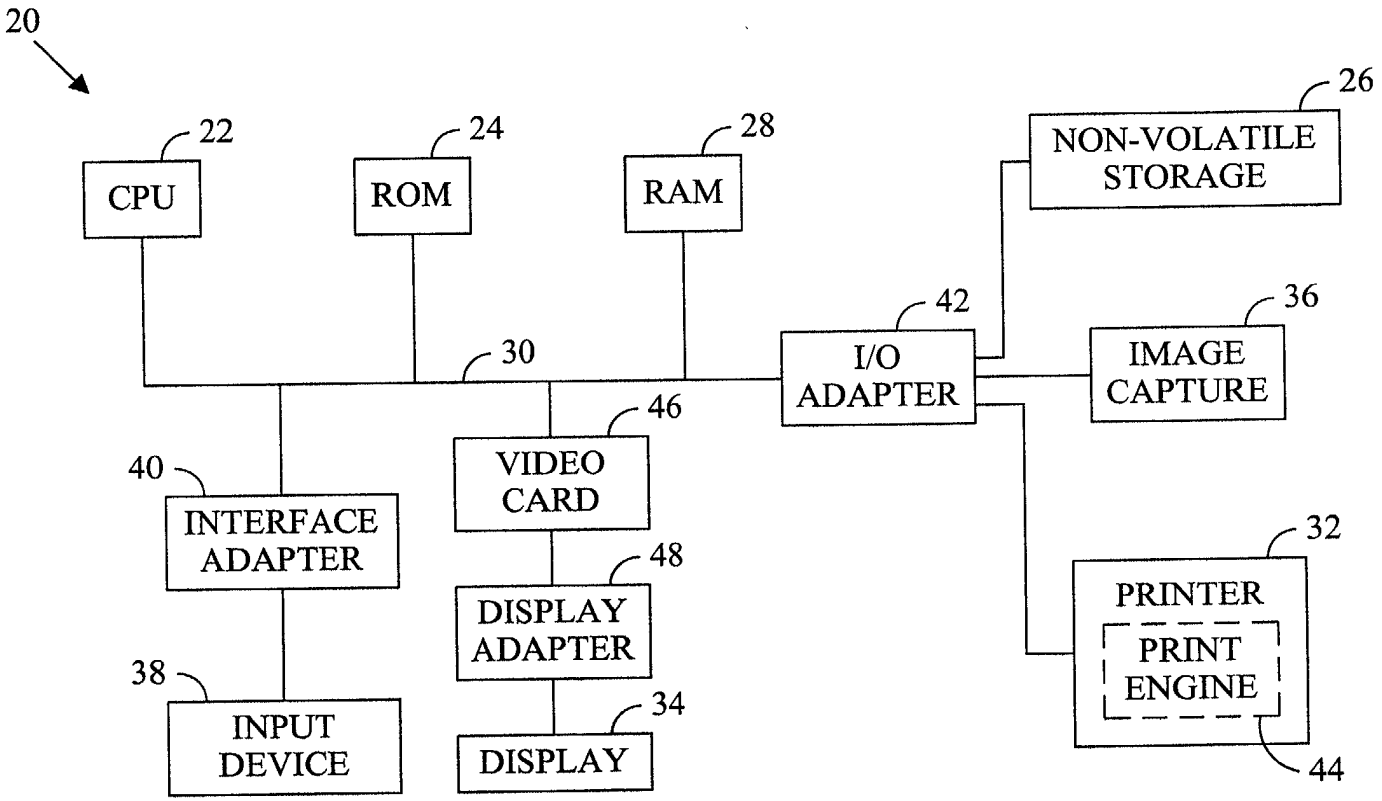

FIG. 1
(PRIOR ART)

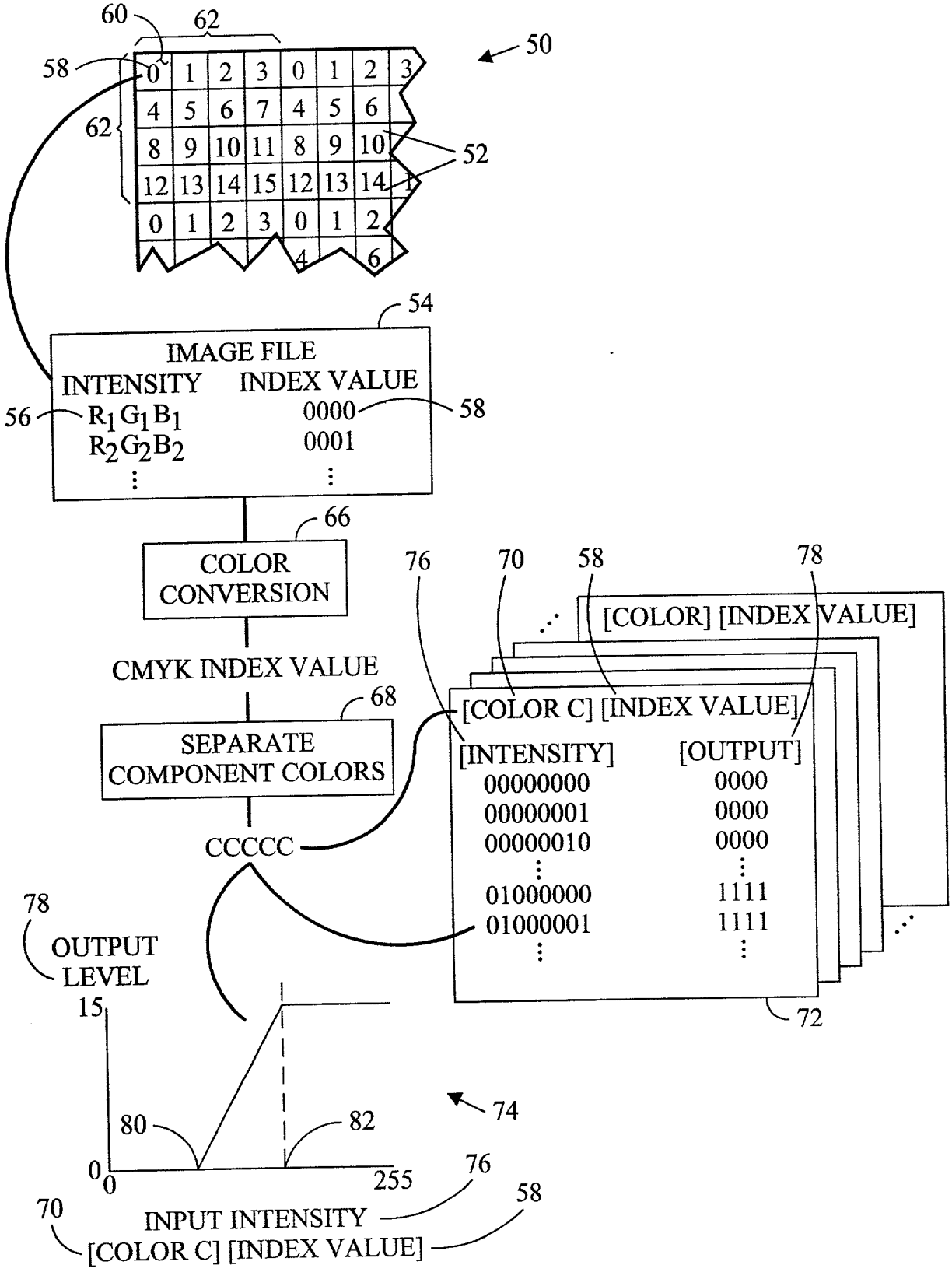
60
62
58
50
0 1 2 3 0 1 2 3
4 5 6 7 4 5 6
8 9 10 11 8 9 10
12 13 14 15 12 13 14
0 1 2 3 0 1 2
4 6
62
52
54
IMAGE FILE
INTENSITY
INDEX VALUE
56
$R_1G_1B_1$
$R_2G_2B_2$
0000
0001
58
66
COLOR CONVERSION
CMYK INDEX VALUE
68
SEPARATE COMPONENT COLORS
CCCCC
76
70
58
78
[COLOR] [INDEX VALUE]
[COLOR C] [INDEX VALUE]
[INTENSITY]
[OUTPUT]
00000000 0000
00000001 0000
00000010 0000
01000000 1111
01000001 1111
72
78
OUTPUT LEVEL
15
0
0
255
80
82
74
76
INPUT INTENSITY
70
58
[COLOR C] [INDEX VALUE]

FIG. 2

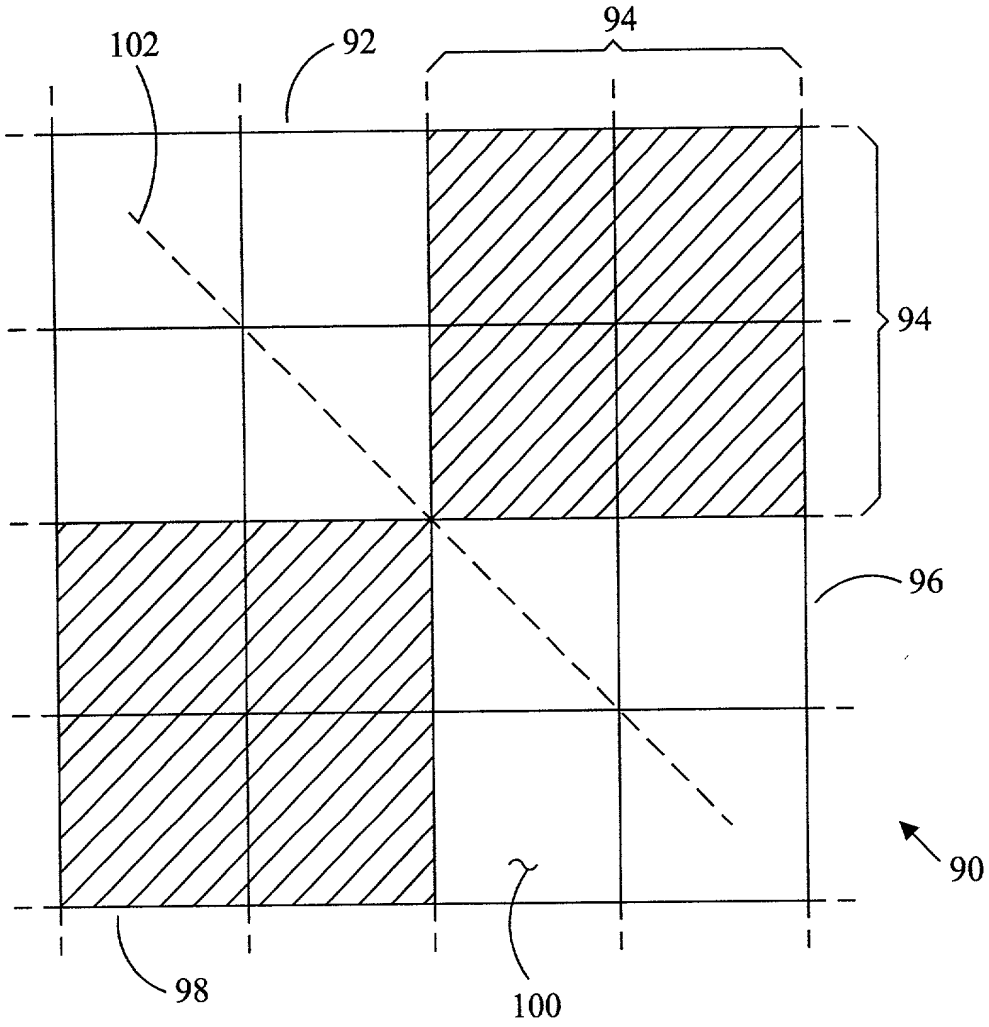

FIG. 3
(PRIOR ART)

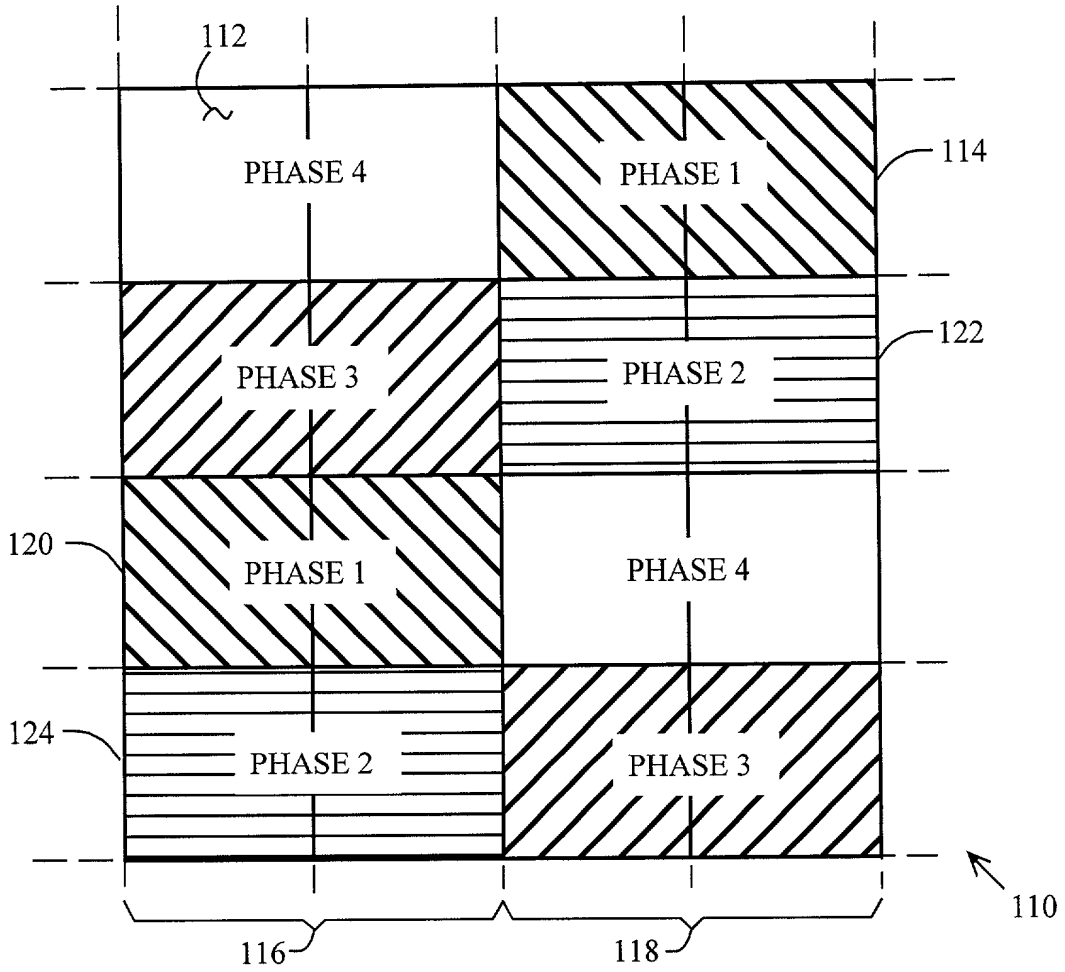

FIG. 4

	PHASE	STAGE 1 (150)	STAGE 2 (160)	STAGE 3 (162)	STAGE 4 (164)	STAGE 5 (166)
152	1	1→8	9 → 15	15	15	15
154	2		1→ 7	8→ 15	15	15
156	3			1→ 8	9→ 15	15
158	4				1→ 7	8→15

FIG. 5

TOZT60'86h9S660

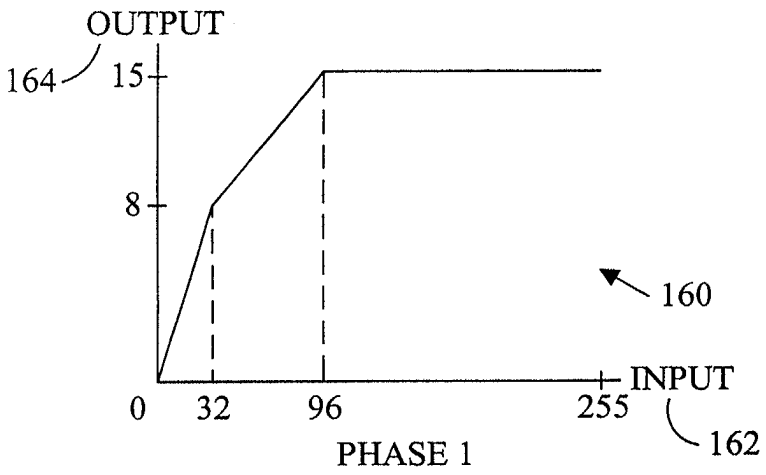

FIG. 6

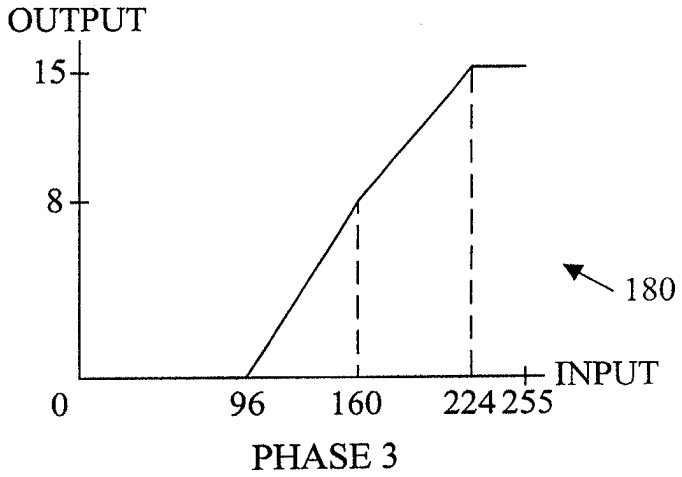

FIG. 8

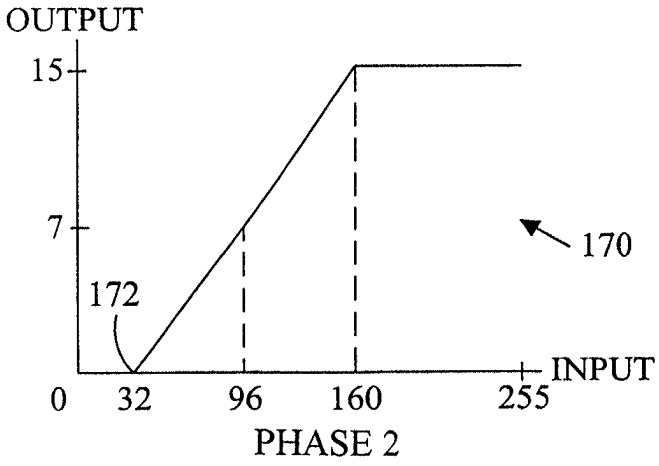

FIG. 7

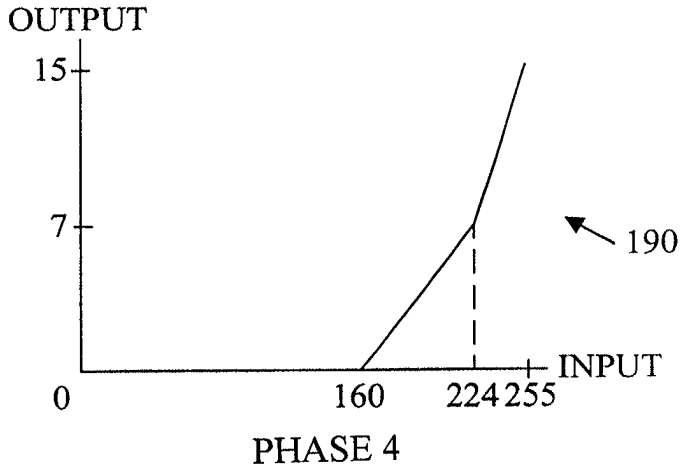

FIG. 9